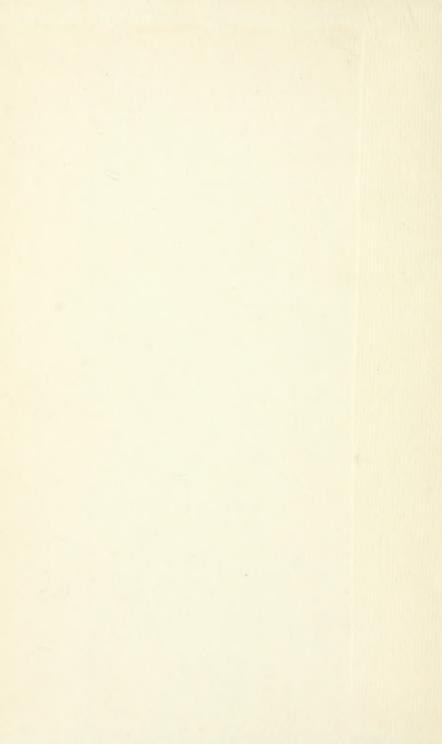
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H GEOLOGY

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INTERNATIONAL CATALOGUE

SCIENTIFIC LITERATURE

FIRST ANNUAL ISSUE

H GEOLOGY

35000

PUBLISHED FOR THE INTERNATIONAL COUNCIL BY THE

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LONDON:

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VOL. XII: 1903 (JANUARY).

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1901

H GEOLOGY

PUBLICATION AND THE EXCHRENATIONAL COLUMN

MOCKET TO Y'MICHE AVYOR

PREFACE.

THE INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, commencing with the literature of the year 1901, is an outgrowth of the Catalogue of Scientific Papers relating to the scientific literature of the nineteenth century, published by the Royal Society of London.

The suggestion to catalogue scientific papers may be traced back to Prof. Henry, of Washington, U.S.A., who brought the subject under the notice of the British Association for the Advancement of Science at its meeting in Glasgow, in 1855. The history of the inception of the enterprise is recorded in the first volume of the Catalogue of Scientific Papers issued by the Royal Society in 1867. Twelve large quarto volumes have been printed in which the titles of papers published during the period 1800-1883 are arranged under authors names. A subject index, which will serve as a key to these volumes and also form an independent record, is in an advanced state of preparation. A catalogue of the scientific papers published during the period 1884-1900 is now being prepared by the Royal Society of London.

The possibility of preparing a complete index of current scientific literature by international co-operation was first taken into consideration by the Royal Society about the year 1893. It had long been apparent that the work was beyond the resources of the Society, or indeed of any single body. Moreover, it was felt that an authors' catalogue could not supply the required information, and that it was essential that scientific workers should be kept fully and quickly informed of all new discoveries by means of complete subject indexes. International co-operation appeared to be the only means of carrying out such a work with the necessary completeness and rapidity. The Society therefore sought the opinion of a very large number of representative bodies and individuals abroad; and, as the replies were almost uniformly in favour of the work being undertaken by international co-operation, steps were taken to summon an International Conference of Delegates appointed Governments.

The Conference took place in London on July 14-17, 1896, and was attended by delegates from Canada. Capa Colony, Denmark, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, the Netherlands, New South Wales, New Zealand, Norway, Queensland, Sweden, Switzerland, the United Kingdom, and the United States.

It was unanimously resolved that it was desirable to compile and publish, by means of an international organisation, a complete Catalogue of Scientific Literature, arranged according both to subject matter and to authors names, in which regard should be had, in the first instance, to the requirements of scientific investigators, so that these might find out, with a minimum of trouble, what had been published on any particular subject of enquiry.

It was agreed that the material should, as far as possible, be collected in the various countries by local organisations established for the purpose, and that the final editing and publication of the Catalogue should be entrusted to a Central International Bureau, acting under the direction of an International Council. It was agreed

to establish the Central Bureau in London.

Although the question of the method to be adopted in classifying the subject matter of the several sciences was discussed at great length, no decision other than one adverse to the Dewey system was arrived at. The Royal Society was requested to appoint a Committee to take this and many other questions of detail left undecided by the Conference, into consideration.

As the result of the arduous labours of this Committee, complete schedules were prepared for each of the sciences to be catalogued, and a financial statement was also prepared showing the estimated

cost of the Catalogue.

The report of the Committee was considered at a second Conference, held in London on October 11-13, 1898, which was attended by accredited representatives from Austria, Belgium, Cape Colony, France, Germany, Hungary, India, Japan, Mexico, Natal, the Netherlands, New Zealand, Norway, Queensland, Sweden, Switzerland the United Kingdom, and the United States.

At this meeting the conclusions arrived at by the first Conference were generally confirmed, and much progress was made in deciding

the principles to be adopted in preparing the Catalogue.

Full schedules for the several sciences, which had been prepared by the Committee of the Royal Society, were laid before the delegates. Ultimately, after prolonged discussion, it was decided to adopt an arbitrary combined system of letters, numbers, and other symbols, adapted in the case of each branch of science to its particular needs. A Provisional International Committee was appointed to settle authoritatively the details of the schedules.

The financial position was fully discussed, but no definite conclusions could be arrived at. The delegates attending the meeting were requested to obtain further information on the subject in their respective countries, and to report to the Provisional International Committee.

The Provisional International Committee met in London on August 1-5, 1899. The Committee had arranged for the co-option of an Italian and a Russian member, and M. Th. Koppen attended as the

representative of Russia.

The reports received from various countries were considered. Schedules for the seventeen branches of science to be included in the Catalogue were approved for adoption. The financial position was again very fully considered, especially in relation to the establishment of the Central Bureau; and it was finally resolved to recommend that

the Royal Society be requested to organise the Central Bureau, and to do all necessary work, so that the preparation of the Catalogue might be commenced in 1901.

Mainly in consequence of representations made by the German Government, in order to reduce the cost of the enterprise the Provisional International Committee agreed to recommend that the Catalogue should at the outset be of a more restricted character than was contemplated by either the first or the second Conference, that is to say, that the issue of a card catalogue should be postponed, and that the number of subject entries should be kept within narrow limits.

A third International Conference was held in London on June 12 and 13, 1900. This was attended by accredited representatives from Austria, Cape Colony, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, New Zealand, Norway, Queensland, Switzerland, and the United Kingdom. The report of the Provisional International Committee appointed at the second Conference was considered, and also a detailed scheme for the publication of the Catalogue which had been prepared, at the request of the Committee, by the Royal Society.

The statements made by the delegates of various countries as to the extent to which they were authorised to promise contributions towards the expenses of the Catalogue being satisfactory, it was resolved to take further steps towards the publication of the Catalogue; and for this purpose, pending the appointment of an International Council, the Conterence again appointed a Provisional International Committee. This Committee met at the conclusion of the Conference, and afterwards continued its deliberations through the agency of the Royal Society.

All difficulties were finally removed by the Royal Society undertaking to act as the publishers of the Catalogue on behalf of the International Council, thereby giving the necessary legal status to the undertaking, and also to advance the capital required to start the enterprise on the understanding that this should be repaid during the ensuing five years.

The supreme control over the Catalogue is vested in an International Convention. Such a Convention is to be held in London in 1905, in 1910, and every tenth year afterwards, to reconsider, and, if necessary, to revise the regulations for carrying out the work of the Catalogue; but the approved Schedules are not to be altered during the first period of five years. In the interval between two successive meetings of the Convention the administration of the Catalogue is vested in an International Council, the members of which are to be appointed by the Regional Bureaus.

The first meeting of the International Council was held in London on December 12, 1900, when it was decided to commence the preparation of the Catalogue from January 1, 1901. At this meeting an Executive Committee was appointed, consisting of the delegates of the Royal Society and representatives of the four largest subscribers—the United States of America, Germany, France, and Italy.

The materials out of which the Catalogue is formed are to be

furnished by Regional Bureaus.

Regional Bureaus have already been established in Belguun, Canada, Cape Colony. Denmark, Egypt, France, Great Britain and Ireland, Germany, Greece, Holland, Hungary, Italy, India and Ceylon, Japan, Mexico. New Zealand, New South Wales, Norway, Portugal, Poland, Queensland, Russia, South Australia, Sweden, Switzerland, the United States of America, Victoria, Western Australia, Finland.

The branches of Science to be included in the Catalogue are the

seventeen following:-

A-Mathematics

B — Mechanics C — Physics

D—Chemistry

E — Astronomy

F—Meteorology (including Terrestrial Magnetism)

G—Mineralogy (including Petrology and Crystallography)

H-Geology

J — Geography (Mathematical and Physical)

K—Palæontology L—General Biology

M—Botany N—Zoology

O—Human Anatomy

P-Physical Anthropology

Q—Physiology (including experimental Psychology, Pharmacology and experimental Pathology)

R-Bacteriology

Each complete annual issue of the Catalogue will thus consist of seventeen volumes. The price at which this set will be sold to the public is £18. Individual volumes will be sold at prices varying with

their size from about ten to thirty-five shillings.

A Schedule of Classification and an Index thereto will be prefixed to each volume in English, French, German, and Italian. This will not only enable the scientific worker to study the system of classification in the language with which he is most familiar, but also in cases of doubt—e.g. as to the meaning of a word—will enable him to refer to the corresponding entry in another language. Should there be a marked discrepancy among the schedules on any point the English schedule is to be taken as guide, the schedules printed in that language being those which were approved by the International Council.

The various headings and sub-headings throughout the Subject Index are given in English. Translations of the main headings can be found on reference to the schedules in the other languages by means of

the registration numbers that are attached to them.

The entries in the Subject Indexes are in the language of the original paper when that is one of the following five languages: Latin, English, French, German, and Italian. These are the only languages used in the Subject Index, but in case of translation the name of the language of the original is inserted within round brackets.

In the Authors' Catalogue each title is given in the original language. When, however, that language is not one of the five

above mentioned, a translation into one of these five languages is added. In such cases the actual title is printed first, and is followed by the translation within square brackets.

It was provided by the original scheme that the Catalogue should comprise all original contributions to the branches of science which come within its scope, whether these had been published in periodicals, or in the journals of societies, or as independent pamphlets, memoirs, or books.

In order that a scientific investigator might be in a position to scertain by means of the Catalogue what has from time to time been published concerning each particular subject of inquiry, it was held to be of great importance that not only the titles of papers but their subject matter also should be indexed. As stated above, however, financial considerations have led to the number of subject-entries being at present limited in number. But the expense of making subject-entries would be very greatly reduced it all periodicals adopted a practice already carried out by some journals, namely, that of indexing each paper at the time of its publication. Indeed, were this carefully done, the Bureaus preparing the Catalogue would no longer have to study the contents of papers in order to prepare the subject-entries, and the saving thereby effected would make it possible to enlarge the scope of the Catalogue, until it include all original scientific communications. Seeing how necessary such a complete subject catalogue is for the progress of science, it is hoped that all editors and authors will co-overate in so preparing subject-indexes for all papers at the time of their publication.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

CENTRAL BUREAU.

34 and 35, Southampton Street, Strand,

LONDON, W.C.

Director .- H. FORSTER MORLEY, M.A., D.Sc.

REGIONAL BUREAUS.

All communications for the several Regional Bureaus are to be sent to the addresses here given.

Austria.—Herr Dr. J. Karabaček, Direktor, K. K. Hofbibliothek, Vienna.

Belgium.—Monsieur Louis Masure, Secrétaire-Général de l'Office International de Bibliographie, Brussels.

Canada.—Prof. J. G. Adami, McGill College, Montreal.

Cape Colony.—L. Perinquey. Esq., South African Museum, Cape Town, Cape of Good Hope.

Denmark.—Dr. Martin Knudsen, Polyteknisk Laeranstalt, Copenhagen. K.

Egypt.—Capt. H. J. Lyons, R.E., Director-General, Survey Department. Cairo.

Finland.—Herr Hjalmar Lenning, Bibliothekar der Societät der Wissenschaften, Helsingfors.

France.—Monsieur le Dr. J. Deniker, 8, Rue de Bufton, Paris.

Germany.—Herr Prof. Dr. O. Uhlworm, Enckeplatz, SA, Berlin, S.W.

Greece.—Monsieur D. Metaxas, Chargé d'Affaires for Greece, Greek Legation, 31, Marloes Road, Cromwell Road, S.W.

Holland.—Heer Prof. D. J. Korteweg, Universität, Amsterdam.

Hungary.—Herr Gustav Rados, viii, Müzeumkorut, Muegyetem. Buda-Pest.

India and Ceylon.—The Hon. Sec., Asiatic Society of Bengal. 57, Park Street, Calcutta.

- Italy.—Cav. E. Mancini. Accademia dei Lincei. Palazzo Corsui. Lungara, Rome.
- Japan.—Prof. J. Sakurai, Imperial University, Tokyo.
- Mexico.—Señor Don José M. Vigil, Presidente del Instituto Bibliografico Mexicano, Biblioteca Nacional, Mexico City.
- New South Wales.—The Hon. Sec., Royal Society of New South Wales, Sydney.
- New Zealand.—Sir James Hector, K.C.M.G., Director of the New Zealand Institute, Wellington, N.Z.
- Norway.—Dr. J. Brunchorst, Bergenske Museum, Bergen.
- Poland Austrian, Russian and Prussian).—Herr Dr. T. Estreicher, Sekretär, Komisya Bibliograficzna, Akademii Umiejetności, Cracow.
- Portugal.—Senhor F. Gomez Teixeira, Academia Polytechnica do Porto, Oporto.
- Queensland.—John Shirley, Esq., B.Sc., Cordelia Street, South Brisbane.
- Russia.—Monsieur E. Heintz, l'Observatoire Physique Central Nicolas. Vass. Ostr. 23-me ligne, 2, St. Petersburg.
- South Australia.—The Librarian, Public Library of South Australia, Adelaide.
- Sweden.—Dr. E. W. Dahlgren, Royal Academy of Sciences, Stock-holm
- Switzerland.—Herr Prof. Dr. J. H. Graf. Schweizerische Landesbibliothek, Bern.
- The United States of America,—Prof. S. P. Langley, Smithsonian Institution, Washington.
- Victoria.—Proj. J. W. Gregery, Royal Society of Victoria, Victoria Street, Melbourne.
- Western Australia.—J. S. Battye, Esq., Victoria Public Library, Perth.

INSTRUCTIONS.

The present volume consists of three parts:-

- (a) Schedules and Indexes in four languages.
- (b) An Authors' Catalogue.
- (c) A Subject Catalogue.

The Subject Catalogue is divided into sections, each of which is denoted by a four-figure number between 0000 and 9999. These numbers follow one another in numerical order, but all the 9999 numbers are not used, for it is intended to fill up the gaps by interpolation of such additional sections as may be required for additions to the system of classification in future years.

To enable the reader to find these numbers quickly, the first or last number on the page is repeated at the head of the page. In looking up a subject, these numbers, which are called Registration numbers, should be used instead of the ordinary pagination. These Registration numbers serve to divide up the subject into sections, each of which deals with related matter.

Thus Physical Geology is divided into 10 General Physical Geology, 15 Glacial Geology, 20 Volcanic Geology, and 25 Seismic Geology. Each of these sections has a number of topographical sub-sections.

In each section the final arrangement of papers is in the alphabetical order of authors' names.

In order to find the papers dealing with a particular subject the reader may either consult the Schedule or the Index to the Schedule. The numbers given in the index are Registration numbers, and can be

used at once for turning to the proper page of the Subject Index. This is done by looking at the numbers at the top corners of the pages.

If the reader remember the name of the Author of a paper on a given subject, he will probably find it convenient to refer to the Authors' Catalogue rather than to the Subject Catalogue.

In the Authors' Catalogue the numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

TOPOGRAPHICAL SYMBOLS.

Many of the sections are sub-divided into a number of sub-sections by means of topographical symbols. These symbols are letters printed in italies, and they are explained by the topographical classification contained in the Schedules. The topographical symbols are not intended to be used instead of registration numbers.

NOTICE.

On account of the difficulties met with in fully organising the work of the Regional Bureaus, the collection of the material for the Catalogue has been somewhat delayed.

Those portions of the Literature of 1901 which are not dealt with in the first annual issue will be included in the corresponding volumes of the second annual issue of the Catalogue.

International Catalogue of Scientific Literature.

(II) GEOLOGY.

0000	Philosophy.
	History. Biography.
0020	Periodicals. Reports of Institutions, Societies,
	Congresses, etc.
0030	General Treatises, Text Books, Dictionaries, Biblio-
	graphies, Tables.
0040	Addresses, Lectures.
0050	Pedagogy.
0060	Institutions, Museums, Collections, Economics.
0070	Nomenclature.

PHYSICAL.

15 Glacial Geology.
20 Volcanic Geology.
25 Seismic Geology (including elevation and depression).

TECTONIC.

Denudation, sedimentation, and deposition. (See also G 83).
Stratification and field (structural) features of rocks (including outcrops, dips, strikes, lamination, folds, dislocations, faults, jointing, and cleavage).
Orogeny.

4 7 4 2 4 2 4 2 4 2

General.

10

STRATIGRAPHICAL.*

35	General.
40	Archæan.
45	Paleozoic.
50	(1) Lower (Cambrian, Ordovician Lower Silurian),
	and Silurian [Upper Silurian]).
อ์อ์	(2) Upper (Devonian, Carboniferous, and Permian).
60	Mesozoic (Secondary).
65	(1) Triassic.
70	(2) Jurassic.
75	(3) Cretaceous.
80	Cænozoic (Tertiary).
85	(1) Lower (Eocene and Oligocene).
90	(2) Upper (Miocene and Pliocene).
95	Pleistocene and recent.
98	Maps.
99	Surveying.

^{*} Smaller stratigraphical divisions than those adopted in this Schedule are probably desirable, but it is very difficult to devise a scheme that would meet with general acceptance. If the divisions accepted for the International Geological Map of Europe are used, the additional numbers required can be easily intercalated.

Illustrative Specimen Plan of Arrangement for combination of Geological and Topographical Subdivisions.

d. EUROPE AND MEDITERRANEAN ISLANDS.

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- 000g Traités généraux, Manuels, Dictionnaires, Bibliographies, Tables.
- 0040 Discours, et Conférences.
- 0050 Enseignement.
- 0060 Institutions, Musées, Cellections, Applications pratiques.
- 0070 Nomenclature.

GEODYNAMIQUE.

- 10 Généralités.
- 15 Phénomènes glaciaires.
- 20 Phénomènes volcaniques.
- 25 Phénomènes de dislocation ou sismiques (y compris les affaissements et les soulèvements).

TECTONIQUE.

- 28 Dénudation, sédimentation et dépôts. (Voy. aussi G 83).
- 30 Stratification et déformations que les roches peuvent subir dans cette structure (y compris : affleurements, inclinaisons, renversements, laminage, plissements, dislocations, failles, joints et clivages).
- 32 Orogénie.

STRATIGRAPHIE.*

35	Généralités.	
40	Archéen.	
45	Paléozoïque.	
50	(1) Înférieur (Cambrien, Ordovicien [Silurien	in-
	férieur], et Silurien [Silurien supérieur]).	
55	(2) Supérieur (Dévonien, Carbonifère, et Permien).	
60	Mésozoïque (Secondaire).	
65	(1) Triasique.	
70	(2) Jurassique.	
75	(3) Crétacé.	
80	Néozoique (Tertiaire).	
85	(1) Inférieur (Eocène et Oligocène).	
90	(2) Supérieur (Miocène et Pliocèné).	
95	Pleistocène et récent.	
98	Cartes.	

99 Établissement des cartes géologiques.

^{*} Des divisions stratigraphiques plus détaillées que celles qui sont adoptées dans cette classification seraient désirables, mais il est très difficile d'adopter une division qui convienne à tous. Si l'on va se servir des divisions acceptées pour la Carte Internationale géologique de l'Europe, les numéros additionnels pourront être aisément interculés.

Specimen du Plan de l'Arrangement pour la combinaison des Divisions Géologiques et Topographiques. A. EUROPE IT LES ÍLES DE LA MÉDITERRANÉE.

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11

(H) GEOLOGIE.

0000	Philosophie.
	Geschichte. Biographien.
0020	Periodica. Berichte von Instituten, Gesellschaften.
	Congressen etc.
0030	Allgemeine Abhandlungen, Lehrbücher, Wörterbücher.
	Bibliographien, Tabellen.
0040	Festreden, Vorträge.
0050	Pädagogik.
0060	Institute, Museen, Sammlungen, Wirthschaftliches und Organisatorisches.
0070	Nomenclatur.

PHYSISCHE GEOLOGIE.

10

Allgemeines.

10	Glaciale Geologie.
20	Vulkanische Geologie.
25	Seismische Geologie (einschliesslich Hebung und Senkung).

TEKTONIK.

Denudation, Sedimentbildung, Ablagerung. (Siehe auch G 83.)
 Lagerung und Gefüge der Gesteine (einschliesslich Zutagetreten, Schichtung. Streichen und Fallen, Faltung, Ueberschiebung, Verwerfung, Bruch, Klüftung und Druckschieferung).
 Orogenie.

H 10

STRATIGRAPHISCHE GEOLOGIE.*

35	Allgemeines.
40	Archäische Gebilde.
45	Paläozoische Formation.
50	(1) Untere (Cambrium, Untersilur, Obersilur).
55	(2) Obere (Devon, Carbon, Perm).
60	Mesozoische Formation.
65	(1) Trias.
70	(2) Jura.
75	(3) Kreide.
80	Känozoische Formation (Tertiär).
85	(1) Untere (Eocan, Oligocan).
90	(2) Obere (Miocan, Pliocan).
95	Pleistociin und recente Bildungen.

99 Geologische Aufnahme.

⁹⁸ Karten.

^{*}Wahrscheinlich werden noch kleinere stratigraphische Abtheilungen, als sie in diesem Schema augen mmen sind, erwüuscht sein. Doch ist es sehr schwierig, ein allgemein annehmbares Schema aufzustellen. Wird die für die internationale geologische Karte von Europa augenommene Eintheilung benützt, so lassen sich die erforderlichen Zusatznummern leicht einschieben.

Muster-Tabelle zur Veranschaulichung der Vereinigung der geologischen und topographischen Unterabtheilungen.

A EUROPA UND DIE INSELN DES MITTELLANDISCHEN MEERES.

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bun mollions militar Ab	354h 40dh 45dh 55dh 65dh 70dh 75dh 80dh 90dh 95dh 98dh
dq. Spanien und Portugal.	35dg 45dg 45dg 50dg 65dg 75dg 75dg 95dg 95dg 98dg
df. Frankreich und Corsica.	3534 4034 4534 4534 6534 7534 7534 7534 7534 7534 7534 7534 7
de. Britische Inseln.	35de 40de 45de 55de 55de 65de 75de 86de 88de 95de
dd. Holland, Belgien, Luxem-	3544 4044 45044 55544 6564 77044 7544 7544 9844 9844
de, Deutsches Reich.	35de 45de 55de 65de 65de 75de 88de 95de 95de
qp. Eurol dsches Russland.	354b 454b 554b 554b 654b 654b 704b 754b 864b 864b 954b 954b
da, Scandinavien.	35da 40da 40da 45da 55da 65da 75da 75da 85da 95da 98da
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Geologische Aufnahmen		99	Senkung	25
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		80-00	Untersilur	50 [1]
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Minosim		111111111111111111111111111111111111111		

Catalogo Internazionale della Letteratura Scientifica.

(II) GEOLOGIA.

0000 Filosofia.

0010 Storia. Biografia.

0020 Periodici. Resoconti di Istituti, Società, Congressi, ecc. 0030 Trattati generali, Manuali, Dizionari, Bibliografie, Indici.

0040 Relazioni, Letture.

0050 Pedagogia.

0060 Istituti, Musei, Collezioni, Applicazioni pratiche.

0070 Nomenclatura.

FISICA.

- 10 Generale.
- 15 Geologia glaciale.

20 Geologia vulcanica.

25 Geologia sismica (includendo elevazione e depressione).

TETTONICA.

- 28 Demudazione, sedimentazione e depositazione. (redi anche G-83).
- 30 Stratificazione e conformazione sul terreno (stratturale) delle Rocce (includendo emersioni, sprofondamenti, stiramenti, laminazione, pieghe, dislocazioni, faglie, rigetti (giunti) e clivaggio).
- 32 Orogenia.

STRATIGRAFICA.*

35	Generale.
40	Arcaico.
45	Paleozoico.
50	(1) Inferiore (Cambriano, Ordoviciano [Siluriano inferiore]
	e Siluriano [Siluriano superiore]).
55	(2) Superiore (Devoniano, Carbonifero e Permiano).
60	Mesozoico.
65	(1) Triasico.
70	(2) Giurese o Giurassico.
75	(3) Cretaceo o Cretacico.
80	Cenozoica (Terziario).
85	(1) Inferiore (Eocene ed Oligocene).
90	(2) Superiore (Miocene e Pliocene).
95	Pleistocene e recente.
98	Carte.

99

Rilevamento.

addizionali necessarii possono venir agevolmente intercalati.

^{*} Minori divisioni stratigrafiche che quelle adottate nella presente schedula sarebbero probalilmente desiderate, però si incontra una reale difficoltà a proporre uno schema il quale possa incontrare il generale aggradimento. Se la divisione accettata per la carta Geologica internazionale d'Europe venisse usata, i numeri

d. EUROPA ED ISOLE MEDITERRANEE.

do. Baltico ed Isole.	8540 45040 45040 55040 65040 77040 85040 95040 95040
dn. Mar Xero.	335dn 490dn 50dn 50dn 65dn 770dn 775de 85dn 950dn 950dn
dm. Mediterraneo ed Isole.	357lm 454lm 557lm 557lm 657lm 776rm 857lm 955lm 955lm
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dh. Italia, Sicilia e Sardegna.	3542 4002 4002 4002 6542 8002 8002 8002 9002 9002 9002 9002 900
dg. Spagna e Portogallo,	3544 4544 4544 4544 4544 4544 4544 4544
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de. Isole Britanniche.	35 /e 400 /e 50 de 55 de 65 de 65 de 75 de 85 de 90 de 95 de
dd. Olanda, Belgio, Lussem- burgo.	35dd 450dd 450dd 655dd 75dd 85dd 95dd 95dd 95dd 95dd
de. Impero (iermanico:	3556 3556 3556 3556 3556 3556 3566 3566
db. Russia in Europa.	354b 454b 454b 555b 660b 654b 854b 854b 854b 854b 854b
da, Sony linavia.	354a 454a 454a 5554a 6054a 6554a 770da 7754a 854a 856a 957a
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GBO)	Generalo Arcaico Paleozoico In Si Mesozoico (Si C (Conzoico (Ti C (Si C
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I,-TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany, Zoology, etc.]

1.—MAIN DIVISIONS.

- a. The Earth as a whole.
- b. Land as a whole.
- c. Ocean as a whole.
- d. Europe and Mediterranean Islands.
- e. Asia and Malay Archipelago, Celebes and Timor inclusive.
- f. Africa and Madagascar.
- g. North America to boundary between United States and Mexico.
 h. Mexico, Central and South America, and West Indian Islands.
- i. Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
- k. Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
- Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
- m. Indian Ocean and Islands limited on the south by Lat. 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
- Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
- o. Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.
- N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

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2. SUB-DIVISIONS.

d. Europe and Mediterranean Islands.

da. Scandinavia: Sweden, Norway, Denmark, Iceland, Faeroes.

db. Russia in Europe. dc. German Empire.

dd. Holland; Belgium; Luxemburg.

de. British Islands.

df. France and Corsica. dg. Spain and Portugal.

dh. Italy: Sicily and Sardinia.

di. Switzerland.

dk. Austria-Hungary (Bosnia and Herzegovina included).

dl. Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro, and Greece).

dm. Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).

dn. Black Sea,

do. Baltic and Islands.

e. Asia and Malay Archipelago.

ea. Asiatic Russia.

eb. China and Dependencies: Tibet; Corea.

ec. Japanese Islands; Formosa.

ed. Cochin China: Tonquin, Annam.

ee. Siam.

ef. British India: Himalaya; Burmah; Ceylon.

eg. Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.

eh. Persia; Afghanistan; Baluchistan.

ci. Asiatic Turkey; Arabia.

ek. Caspian.

el. Persian Gulf.

f. Africa and Madagascar.

fa. Mediterranean States-Marocco, Algiers, Tunis, Tripoli.

Jb. N.E. Africa; Egypt and Nile Valley to Lat. 10° N. Abyssinia; African Coast of Red Sea.

fc. Sahara and the French Sudan; Darfur, etc.

fil. West Africa, from Marocco to the Congo. fe. Congo State and Angola.

#. East Africa, from the Southern border of fb to the Zambezi; Socotra.

fy. South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.

fh. Madagascar and Comoro Group.

ji. Red Sea and Islands.

g. NORTH AMERICA.

ga. Alaska.

gb. Canada as a whole.

ge. Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).

qd. Canadian Dominion East: Newfoundland.

ge. The Laurentian Lakes. gf. United States as a whole.

North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).

gh. South Eastern United States, East of Mississippi.

gi. Western United States, West of Mississippi.

h, CENTRAL AND SOUTH AMERICA AND WEST INDIES.

ha. Mexico.

hb. Central America: Guatemala; Honduras; British Honduras; Salvador; Nicaragua; Costa Rica.

he. West Indian Islands; Caribbean Sea; Gulf of Mexico.
hd. Guiana—British, Dutch, and French; Venezuela; Trinidad.

he. Columbia; Ecuador.

hf. Peru.

hg. Bolivia.

hi. Argentina; Uruguay and Paraguay.

lik. Chili.

1.1. Tierra del Fuego and neighbouring islands; Falkland Islands.

hm. The Andes.

i. Australasia.

in. New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.

76. Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive).

ic. Australia as a whole.

id. Queensland.

ie. New South Wales.

if. Victoria.

ig. South Australia.

ii. Tasmania.

ik. New Zealand.

il. New Caledonia, New Hebrides, and Loyalty Islands.

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k. Arctic.

La. Arctic Ocean.

l.b. Greenland.

ke. Archipelago north of North America.

kd. Islands north of Europe and Asia.

l. Atlantic.

la. North Atlantic Ocean and Islands not otherwise specified.

11. Azores; Canaries; Madeira; Cape Verde.

/c. South Atlantic and Islands.

m. Indian Ocean.

ma. Ocean and Islands N. of Equator.

mb. Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. Pacific.

na. North Pacific Ocean (North of Equator).

nh. South Pacific Ocean (South of Equator).

uc. Behring Sea and Islands (Aleutian Archipelago, etc.).

nd. Sandwich Islands and scattered groups N. of Equator and E. of 180°.

we. Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.

ut. Fiji Islands, Friendly Islands, Samoa, Ellice, Phœnix Islands, etc., west of Meridian 160° W. of Greenwich.

ng. Galapagos Islands.

nh. Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. Antarctic.

oa. Antarctic Continent as a whole.

ob. S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.

oc. Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.

od. Islands to Southward and South-east of New Zealand and Area South of Pacific.

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I.-TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc. zu benutzen.]

1.—HAUPT-ABSCHNITTE.

- a. Die Erde als Ganzes.
- b. Das Festland als Ganzes.
- c. Der Ocean als Ganzes.

d. Europa und die Inseln im Mittelländischen Meere.

 Asien und der Malayische Archipel, einschliesslich Celebes und Timor.

f. Africa und Madagaskar.

g. Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.

1. Mexiko, Central- und Süd-Amerika, Westindische Inseln.

Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nsch Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.

k. Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.

7. Atlantisches Gebiet mit seinen Inseln, vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Säd-Amerika.

m. Der Indische Ocean mit seinen Inseln reicht im Süden bis 45°S. Br.; im Westen bis 20°O. L., im Osten bis zur Küste

von Australien und dem Meridian 140° O. L.

n. Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.

o. Antarktisches Gebiet, umfassened das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, de südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classifiziren.

2. UNTERABTHEILUNGEN.

- d. Europa und die Inseln im Mittelländischen Meere.
- da. Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.

db. Des Europäische Russland.

dc. Das Deutsche Reich.

- dd. Holland; Belgien; Luxemburg.
- de. Die Britischen Inseln.df. Frankreich und Corsica.dg. Spanien und Portugal.

dh. Italien, met Sicilien und Sardinien.

ii. Die Schweiz.

- dk. Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
- dl. Die Balkan-Halbinsel (Europäische Türkei, Rumanien, Bulgarien, Serbien, Montenegro, Griechenland).
- dm. Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).

dn. Das Schwarze Meer.

do. Die Ostsee mit ihren Inseln.

e. Asien und der Malayische Archipel.

ca. Asiatisches Russland.

ch. China und zugehörige Länder; Tibet; Korea.

ec. Japanische Inseln; Formosa.

ce. Siam.

f. Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.

eg. Malayische Halbinsel südlich vom Istmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.

ch. Persien; Afghanistan; Belutschistan.

ei. Asiatische Türkei; Arabien.

ck. Das Kaspische Meer.

el. Der Persische Golf.

f. Afrika und Madagaskar.

ja. Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.

jb. Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.;
Abessynien; afrikanische Küste des Rothen Meeres.

je. Die Sahara und der französische Sudan; Darfur etc.

jil. West-Afrika, von Marokko bis zum Kongo.

ie. Kongo-Staat und Angola.

- #. Ostafrika, von der stidlichen Grenze von fb. bis zum Sambesi; Sokotra.
- 19. Süd-Afrika, südlich des Sambesi und der Grenze zwischen

//. Madagaskar und Komoren.

i. Das Rothe Meer mit seinen Inseln.

g. Nord-Amerika.

ga. Alaska.

qb. Canada als Ganzes.

- ye. West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
- gd. Ost-Canadisches Gebiet; Neufundland.

ge. Gebiet der Laurentischen Seen.

gf. Vereinigte Staaten als Ganzes.

Mordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, İndiana).

gh. Südosten der Vereinigten Staaten, östlich vom Mississippi. gi. Westen der Vereinigten Staaten, westlich vom Mississippi.

h. Central-Amerika, Süd-Amerika, West-Indien.

ha. Mexiko.

hb. Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.

he. Westindische Inseln; Caraibisches Meer; Golf von Mexiko.

hd. Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.

he. Columbia; Ecuador.

hf. Peru.

hg. Bolivia.

hh. Brasilien.

hi. Argentinien; Uruguay und Paraguay.

hk. Chile.

ld. Feuerland und benachbarte Inseln; Falkland Inseln.

hm. Die Anden.

i. Australasien.

ia. Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.

ih. Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).

ic. Australien als Ganzes.

id. Queensland.

ie. Neu-Süd-Wales.

if. Victoria.

- ig. Süd-Australien.
 ih. West-Australien.
- ii. Tasmanien.

ik. Neu-Seeland.it. Neu-Caledonien, Neue Hebriden und Loyalty Inseln.

k. Arktisches Gebiet.

ka. Der Arktische Ocean.

kb. Grönland.

ke. Archipel nördlich von Nord-Amerika.

kd. Inseln nördlich von Europa und Asien.

1. Atlantisches Gebiet.

- la. Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
- Ib. Azoren; Kanaren; Madeira; Cap Verde.Ic. Der Südatlantische Ocean mit seinen Inseln.

m. Indischer Ocean.

ma. Ocean und Inseln nördlich vom Aequator.

mb. Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. Pacifisches Gebiet.

- na. Nordpacifischer Ocean (nördlich vom Aequator).
- nb. Sudpacifischer Ocean (südlich vom Aequator).
- nc. Berings Meer, nebst Inseln (Aleuten-Archipel etc.).
- nd. Sandwich-Inseln und zerstreute Gruppen nördlich von Aequator und östlich vom 180. Grad.
- ne. Ladronen-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
- nf. Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
- ng. Galapagos-Inseln.
- nh. Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacifischen Oceans, östlich vom Meridian 160° W. L.

o. Antarcktisches Gebiet.

- oa. Der Antarktische Kontinent als Ganzes.
- ob. Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
- oc. Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
- od. Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacifischen Oceans.

Catalogue International de la Littérature Scientifique.

CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botauique, à la zoologie, etc.]

I.—GRANDES DIVISIONS.

- v. Données d'ensemble relatives au globe terrestre.
- b. Données d'ensemble relatives aux continents.
- . Données d'ensemble relatives aux océans.
- "
 Lurope et îles méditerranéennes.
- . Asie et Archipel Malais, Célèbes et Timor inclus.
- 7. Afrique et Madagascar.
- g. Amérique du Nord [en prenant comme limite celle qui sépare les Etats-Unis du Mexique].
- h. Le Mexique, Amérique centrale et méridionale avec les Antilles.
- Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
- Régions arctiques: Gronland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrème nord.
- 7. Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique; et à l'ouest par le côte de l'Amérique du sud.
- m. Océan Indien avec les iles situées dans l'espace limité dans le sud par le 45° de lat. S.; à l'ouest par le méridien 20° E. (Greenwich); dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
- n. Le Pacifique avec les îles comprises, en latitude du cercle polaire arctque au 45° de lat. S.; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
- o. Régions autaretiques : depuis le 45 de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.
- N.B.—En général les iles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. Europe et îles méditerranéennes.

da. Scandinavie: Suède, Norvège, Danemark, Islande, iles Feroë.

db. Russie d'Europe.

dc. Empire Germanique.
dd. Hollande; Belgique; Luxembourg.

de. Iles Britanniques. df. France et Corse.

dg. Espagne et Portugal.

dh. Italie; Sicile et Sardaigne.

di. Suisse.

dk. Autriche-Hongrie (Bosnie et Herzégovine inclus).

dl. Pénisule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).

dm. Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).

da. Mer Noire.

do. La Baltique et ses îles.

e. ASIE ET ARCHIPEL MALAIS.

ea. Asie russe.

eb. Chine et dépendances; Thibet; Corée.

ec. Archipel du Japon; Formose.

ed. Cochinchine. Tonkin. Annam. Cambodge.

ee. Siam.

ef. Indes Britanniques: Himalaya; Burma, Ceylan.

eg. La Pénisule Malaise depuis l'isthme de Kra; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.

eh. Perse; Afghanistan; Bélouchistan.

ei. Turquie d'Asie; Arabie.

ek Mer Caspienne. el. Golfe persique.

f. Afrique et Madagascar.

ja. Pays méditerranéens: Maroc, Algérie, Tunisie, Tripoli.

jw. N.E. Africain; Egypte et la vallée du Nil depuis le 10° de lat. N.; Abyssinie; côte africaine de la Mer Rouge

je. Le Sahara et le Soudan français; Darfour, etc.

id. Ouest africain, du Maroc au Congo.

je. Etat du Congo et Angola.

ff. Est africain, depuis la bordure sud de f b au Zambèze, Socotora.

- jy. Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
- th. Madagascar et groupe des Comores.

.r. La Mer Rouge et ses îles.

g. Amérique du Nord.

ga. Alaska.

gb. Le Canada dans son entier.

gc. Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).

gd. Puissance du Canada de l'est; Terre neuve.

ge. Région des grands lacs laurentiens.

gi. États-Unis.

- 99. États-Unis du Nord-Est, à l'est du Mississipi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
- gh. États-Unis du sud-est, à l'est du Mississipi. gi. États-Unis de l'ouest, à l'ouest du Mississipi.

4. Amérique centrale et méridionale; Indes occidentales.

ha. Mexique.

hb. Amérique centrale: Guatemala; Honduras; Honduras britannique; Salvador; Nicaragua; Costa Rica.

hc. Antilles; Mer Caraïbe; Golfe du Mexique.

hd. Guyanes britannique, hollandaise, et Trançaise; Vénézuéla; île de Trinité.

he. Colombie. Ecuador.

hj: Pérou.

hh. Brésil.

hi. République Argentine; Uruguay et Paraguay.

hk. Chili.

1.1. Terre de feu et îles voisines; les Falkland (Malouines).

hm. Les Andes.

i. Australie.

ia. Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.

ib. Archipel de Bismarck (Nouvelle Bretagne avec les les Salomon).

ic. L'Australie en son entier.

id. Queensland.

ie. Nouvelle Galles du sud.

if. Victoria.

ig. Australie du sud.

- ih. Australie occidentale.
- ii. Tasmanie.
- ik. Nouvelle Zélande.
- il. Nouvelle Calédonie, Nouvelles Hébrides et les iles Loyauté.

k. Régions arctiques.

- ka. Océan arctique.
- kb. Groenland.
- kc. Archipel nord de l'Amérique du Nord.
- kd. Iles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

- 1a. Océan Atlantique septentrional, et les iles qui n'ont pas encore été spécifiées.
- 1b. Açores; Canaries; Madère; Cap Vert.
- lc. Atlantique méridional et ses îles.

m. OCÉAN INDIEN.

- ma. Océan et les îles au nord de l'Equateur.
- mb. Océan et les îles au sud de l'Equateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. Pacifique.

- na. Pacifique septentrional (au nord de l'Equateur).
- nb. Pacifique meridional (au sud de l'Equateur).
- nc. Mer de Behring et ses îles (Aléoutiennes . . . etc.).
- nd. Hes Sandwich, avec les groupes situés au nord de l'Equateur et à l'est du 180°.
- ne. Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
- nf. Iles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
- ng. Iles Galapagos.
- nh. Iles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. Régions antarctiques.

- oa. Continent antarctique dans son entier.
- ob. Géorgie du Sud, groupe des Sandwichs et autres îles au S. de l'Atlantique méridional.
- oc. Hes du Prince Edouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
- od. Hes au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

Catalago Internazionale della Letteratura Scientifica.

I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.],

1.—DIVISIONI PRINCIPALI.

a. La Terra nel suo complesso.

b. Le terre emerse.

c. L' oceano nel suo complesso.d. Europa e Isole del Mediterraneo.

e. Asia e Arcipelago Malese, comprese Celebes e Timor.

f. Africa e Madagascar.

g. America settentrionale fino al limite tra gli Stati Uniti e il Messico.

h. Messico, America Centrale e Meridionale, e Indie Occidentali.

 Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.

c. Regione Artica: Groenlandia e l' area a Nord del Circolo Polare, ovvero a Nord delle coste dell' America continentale, dell'

Asia e dell' Europa.

 L' Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell' America meridionale ad Ovest.

m. L'Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla

costa dell' Australia e dal 147° E. da Greenwich.

 Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell'

America meridionale.

o. Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell' America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. Europa e Isole del Mediterraneo.

da. Scandinavia: Svezia, Norvegia, Danimarca, Islanda, Fär Öer.

db. Russia Europea.

dc. Impero Germanica.

dd. Olanda; Belgio; Lussembergo.

- Isole Britanniche. de. df. Francia e Corsica.
- dq. Spagna e Portogallo. dh. Italia: Sicilia e Sardegna

di. Svizzera.

Austria-Ungheria (comprese Bosnia ed Erzegovina). dlo.

- Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, dl. Servia, Montenegro e Grecia).
- dm. Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).

Mar Nero. dn.

do. Il Baltico e le sue Isole.

e. ASIA E ARCIPELAGO MALESE.

Russia Asiatica. ect.

Cina e dipendenze: Tibet; Corea. eb. Isole del Giappone; Formosa. ec. Coccincina: Tonchino, Annam.

Siam. ee.

ed.

India Britannica: Himalaya; Birmania; Ceylon. ef.

Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino eg. alla linea, di Wallace, comprendendovi Celebes e Timor colle Filippine e il Mar della Cina.

eh. Persia; Afghanistan; Belucistan.

Turchia Asiatica; Arabia. ei.

el: Il Caspio.

Golfo Persica. cl.

f. Africa e Madagascar.

fit. Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.

Africa del N.E.; Egitto e Vallatta del Nilo fino al 10° di 16. Lat. N.; Abissinia; Coste dell' Africa sul Mar Rosso.

Sahara e Sudan Francese; Darfur, ecc. I'c.

Africa occidentale dal Marocco al Congo. fil.

Stato del Congo e Angola. Je.

Africa orientale dal limite indicato in fb al Zambesi; Socotra. 11:

Africa australe dal Zambesi e dal confine tra l'Africa Porto-19. ghese e l'Africa Germanica del S.W.

Madagascar e Gruppo delle Comoro. 1/1.

Il Mar Rosso e le sue Isole. li.

q. America Settentrionale.

Alaska. 1/11.

Il Canada in generale. 116.

Dominio del Canada occidentale (Yukon, Columbia Britannica, 116. Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).

gil. Dominio del Canada orientale; Terranova.

I Laghi Laurenziana. 1/1.

Gli Stati Uniti in generale. 111.

Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, 1111. Vermont, New Hampshire, New York, Massachusetts. Connecticut, Rhode Island, Pennsylvania, New Jersey. Ohio, Michigan, Wisconsin, Illinois, Indiana).

Stati Uniti del Sud-Est, ad E. del Mississippi.

Stati Uniti occidentali, ad W. del Mississippi. 112.

h. America Centrale e Meridionale e Indie Occidentali.

ha. Messico.

America Centrale; Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica. Indie occidentali; Mar dei Caribi; Golfo del Messico.

he.

hd. Guaiana-Britannica, Olandese e Francese; Venezuela; Trinidad.

he. Columbia; Ecuador.

hr. Perù.

hy. Bolivia. hh. Brasile.

hi. Argentina; Uruguay e Paraguay.

hk. Cile.

11. Terra del Fuoco e Isole vicine; Isole Falkland.

hu. Le Ande.

i. Australia e Oceania.

Nuova Guinea colle Isole dalla linea di Wallace, comprenden-211. dovi Gilolo (Halmahera) Amboina, Seram.

Arcipelago di Bismarck (Nuova Britannia, ecc., fino aile ili. Solomone inclusivamente).

ic. Australia in generale.

Queensland. id.

Nuova Galles del Sud. iv.

it. Victoria.

111. Australia meridionale.

Australia occidentale. 1/1.

Tasmania.

Nuova Zelanda. ito

11. Nuova Caledonia, Nuove Ebridi, e Isole Loyalty.

k. REGIONE ARTICA.

ka. Oceano Artico.

kb. Groenlandia.

ke. Arcipelago Nord Americano.

kd. Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

- /a. Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
- 1b. Azorre; Canarie; Madera; Isole del Capo Verde.

lc. Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

ma. Oceano e Isole a Nord dell' Equatore.

mb. Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

na. Pacifico del Nord (a N. dell' Equatore).

nb. Pacifico del Sud (a S. dell' Equatore).

nc. Mar di Behring e sue Isole (Aleutine, ecc.).

- nd. Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
- ne. Isole dei Ladroni, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
- nf. Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.

ng. Isole Galapagos.

oc.

nh. Isole della Società, Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

o. REGIONE ANTARTICA.

oa. Regione antartica in generale.

ob. Georgia australe, Gruppo delle Sandwich e altre Isole a Suddell' Atlantico meridionale.

Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Snd dell' Oceano Indiano.

od. Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.

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Albany, N.Y., Rep. Mus. Nat. Hist. Univ.	Report. Museum of Natural History. University of the State of New York, Albany, N.Y.	7 U.S.
Amer. Anthrop., New York, N.Y.	American Anthropologist, New York, N.Y.	11 U.S.
Amer. Geol., Minneapolis, Minn.	American Geologist, Minneapolis, Minnesota.	14 U.S.
Amer. J. Sci., New Haven, Conn.	American Journal of Science, New Haven, Conn.	17 U.S.
Amsterdam, Proc. Sci. K. Akad. Wet.	Procéedings of the Sections of Sciences, Koninklijke Akademie van Weten- schappen, Amsterdam, 8vo.	3 Hol.
Amsterdam, Tijdschr. K. Ned. Aardr. Gen.	Tijdschrift van het Koninklijk Neder- landsch Aardrijkskundig Genootschap, Amsterdam, 8vo.	4 Hol.
Amsterdam, Verh. K. Akad. Wet., 2e Sect.	Verhandelingen der Koninklijke Akad- emie van Wetenschappen, 2e Sectie (Natuurhistorische Geologische eu Medische Wetenschappen), Amster- dam, 8vo.	6 Hol.
Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet.	Verslagen der Vergaderingen van de Wis- en Natuurkundige Afdeeling der Koninklijke Akademie van Weten- schappen, Amsterdam, 8vo.	7 Hol.
Ann. géog., Paris	Annales de géographie. Dir. Vidal de la Blache, Gallois et de Margerie. Paris. [bimestr].	52 Fr.
Ann. Mag. Nat. Hist., Lon- don	Annals and Magazine of Natural History, London.	7 U.K.
Ann. mines, Paris	Annales des mines, on recueil des mémoires sur l'exploitation des mines et sur les sciences et les arts qui s' y rattachent. Paris. [mensuel].	66 Fr.
Ann. Rep. Geol. Surv. 1nd., Calcutta.	Annual Report of the Geological Survey of India, Calcutta.	2 Ind.
Ann. Univ., Lyon	Annales de l'Université. Lyon (Rhône). [irrégul.]	82 Fr.

Arch. Anthr. Schlesw Holst., Kiel.	Archiv für Anthropologie und Geologie Schleswig-Holsteins und der benach- barten Gebiete, hrsg. v. Mestorf u. Haas. Kiel. [1 H. jährl.]	54 Ger.
Arch. Landesk. Sachsen, Halle.	Archiv für Landes- und Volkskunde der Provinz Sachsen, hrsg. v. Kirchhoff. Halle. [jähr.]	73 Ger.
Arch. méd. nav., Paris	Archives de médecine navale. Dir. de la rédaction Bonnafy. Paris. [men- suel.]	121 Fr.
Austin, Trans. Texas Acad. Sci.	Transactions of the Texas Academy of Science, Austin.	28 U.S.
Autun, Bul. soc. hist. nat	Bulletin de la société d'histoire naturelle. Autun (Saône et Loire).	915
Auxerre, Bul. soc. sci. hist. nat.	Bulletin de la société des sciences his- toriques et naturelles de l'Yonne. Auxerre (Yonne).	152 Fr.
Baltimore, Md., Cir. Johns Hopkins Univ.	Johns Hopkins University Circulars, Baltimore, Md.	35 U.S.
Batavia, Nat. Tijdschr	Natuurkundig Tijdschrift voor Neder- landsch-Indië uitgegeven door de Koninklijke natuurkundige Vereeni- ging, Batavia, 8vo.	11 Hol.
Bergen, Naturen	Naturen, Bergen	6 Nor.
Berlis. Arch. J., Reading	The Berks, Bucks and Oxon Archæological Journal, Reading. 8vo.	466 U.K.
Berlin, Abh. Ak. Wiss	Abhandlungen der kgl. Akademie der Wissenschaften zu Berlin. Berlin. [jährl.]	152 Ger.
Berlin, Abh. geol. Landes- anst.	Abhandlungen der kgl. preussischen geologischen Landesanstalt. Berlin. [2—3 H. jährl.]	154 Ger.
Berlin, Arb. D. Landw Ges.	Arbeiten der deutschen Landwirthschafts-Gesellschaft. Berlin, [jährl. in zwangl. H.]	159 Ger.
Berlin, Jahrb. D. Laudw Ges.	Jahrbuch der deutschen Landwirth- schafts-Gesellschaft. Berlin. [jährl].	170 Ger.
Berlin, SitzBer. Ah. Wiss.	Sitzungsberichte der kgl. preussischen Akademie der Wissenschaften. Berlin. [wöch].	182 Ger.
Berlin, SitzBer. Ges. natf. Freunde	Sitzungsberichte der Gesellschaft natur- forschender Freunde zu Berlin. Berlin. [jährl. in zwangl. H.]	183 Ger.
Berlin, Verh. Ges. Erdk	Verhandlungen der Gesellschaft für Erdkunde zu Berlin, hrsg. v. Kollm. Berlin. [10 H. jährl.]	187 Ger.
Berlin, Ze. Ges. Erdk	Zeitschrift der Gesellschaft für Erd- kunde zu Berlin, hrsg. v. Kollm, Berlin. [2 monatl.]	200 Ger.

Ber. Vers. sächs. Forstver., ¡ Tharandt	Bericht über die Versammlung des sächsischen Forstvereins. Tharandt. [jährl.]	147 Ger.
Béziers, Bul. soc. étud. sci. nat.	Bulletin de la société d'étude des sciences naturelles de Béziers (Hérault). [irrégul.]	171 Fr.
Bldg. Eng. Min. Journ., Melbourne	Building, Engineering, and Mining Journal. Melbourne.	4 Vie.
Bl. GymnSchulw., Mün- chen	Blätter für das Gymnasial-Schulwesen, München.	1282 Ger.
Boll. Naturalista, Siena	Bollettino del Naturalista, Siena	1)()
Boston, Mass., Proc. Amer. Acad. Arts Sci.	Proceedings of the American Academy of Arts and Sciences, Boston, Mass.	48 U.S.
Boston, Mass., Proc. Soc. Nat. Hist.	Proceedings of the Boston Society of Natural History, Boston, Mass.	55 U.S.
Boston, Mass., Soc. Arts Tech. Q.	of the Society of Arts, Boston, Mass.	52 U.S.
Bremen, Abh. natw. Ver	Abhandlungen, hrsg. v. naturwissen- schaftlichen Verein zu Bremen. Bremen. [1—2 H. jährl.]	253 Ger.
Brescia, Comment. Ateneo	Commentarii dell' Ateneo, Brescia	45 It.
Bristol, Proc. Nat. Soc	Proceedings of the Bristol Naturalists' Society, Bristol.	40 U.K.
Bul. carte géol. France, Paris	Bulletin des services de la carte géo- logique de France et des topo- graphies souterraines. Paris. [irrégul.]	206 Fr.
Bul. écon. Indo-Chine, Saïgon	Bulletin économique de l'Indo-Chine, Saïgon. (mensuel).	916 Fr.
Bull. Geol. Soc. Amer., Rochester, N.Y.	Bulletin of the Geological Society of America, Rochester, N.Y.	61 U.S.
Cambridge, Mass., Bull. Mus. Comp. Zool. Har- vard Univ.	Bulletin of the Museum of Comparative Zoology at Harvard College, Cam- bridge, Mass.	69 U.S.
Cambridge, Proc. Phil. Soc.	Proceedings of the Cambridge Philosophical Society, Cambridge.	48 U.K.
Canad. Min. Rev., Ottawa	Canadian Mining Review, Ottawa	8 Can.
Carcassonne, Bul. soc. étud. sci.	Bulletin de la société d'études scienti- fiques de l'Aude, Carcassonne (Aude), [annuel.]	254 Fr.
Catania, Bull. Acc. Gioenia	Bullettino delle sedute dell' Accademia Gioenia di scienze naturali, Catania.	49 It.
Chalon-sur-Saône, Bul. soc. sci. nat.	Bulletin de la société des sciences naturelles de Saône-et-Loire. Chalon- sur-Saône (Saône-et-Loire). [men- suel.]	260 Fr.
Chem. Rev. Fettind., Ber- lin	Chemische Revue über die Fett- und Harzindustrie, hrsg. v. Allen. Berlin. [monatl.]	299 Ger.
Chester, Proc. Soc. Nat. Sci.	Proceedings of the Chester Society of Natural Science and Literature, Chester.	60 U.K.

Chicago, Ill., Geol. Ser. Pub. Field Columb. Mus.	Geological Series. Publications of the Field Columbian Museum, Chicago, Ill.	93 U.S.
Chicago, Ill., J. Geol. Univ. Chic.	Journal of Geology. (University of Chicago), Chicago, Ill.	102 U.S.
Chig. Z., $T\bar{o}liy\bar{o}$	Chigaku Zasshi (Journal of Geography). Japanese language. Tōkyō, Japan.	3 Jap.
Cosmos, Paris	Cosmos, revue hebdomadaire des sciences et de leurs applications, fondée par M. l'abbé Moigno. Paris.	300 Fr.
CR. cong. soc. sav., Paris	Comptes-rendus du congrès des sociétés savantes de Paris et des départements. Section des Sciences. Paris. [annuel.]	283 Fr.
Croydon. Proc. Trans. Microsc. Nat. Hist. Cl.	Proceedings and Transactions of the Croydon Microscopical and Natural History Club, Croydon.	66 U.K.
Derbyshire Nat. Q., Derby	Derbyshire Naturalists' Quarterly, Derby.	464 U.K.
Douglas, J. Isle Man Soc.	Yn Lioar Manninagh, Douglas, 8vo	71 U.K.
Dresden, SitzBer. Isis	Sitzungsberichte und Abhandlungen der naturwissenschaftlichen Gesell- schaft Isis in Dresden. Dresden. [jährl.]	415 Ger.
Edinburgh, Trans. Geol.	Transactions of the Edinburgh Geological Society, Edinburgh.	103 U.K.
Engin. Min. J., New York, N.Y.	Engineering and Mining Journal, New York, N.Y.	139 U.S.
Essex Nat	Essex Naturalist (Essex Field Club)	123 U.K.
Explor. géolog. rég. aurif.	Геологическія изследованія золо-	46 Russ.
Sibérie, St. Peterburg.	тоносныхъ областей Сибири. СПетербуръ [Explorations géolo- giques dans les régions aurifères de Sibérie. St. Pétersbourg].	
Evreux, Rec. trav. soc. agric. sci.	Recueil des travaux de la société libre, agricole, scientifique de l'Eure. Ev- reux (Eure). [irrégul.]	335 Fr.
Fennia, Helsingfors	Fennia. Bulletin de la Société de Géo- graphie de Finlande. Helsingfors. 8:0.	8 Fin.
Feuille jeunes natural., Paris	Feuille des jeunes naturalistes. Dir. Dollfus. Paris. [mensuel.]	337 Fr.
Földt. Evk., Budapest	Földtani Évkönyvei, Budapest. [Jahrbuch der Geologie, Budapest].	20 Hun.
Földt. Közl., Budapest	Földtani Közlöny, Budapest	7 Hun.
Freiburg i. B., Ber. natf. Ges.	Berichte der naturforschenden Gesell- schaft zu Freiburg i. B. Freiburg i. B. [jährl. in zwangl. H.]	485 Ger.
Fühlings landw. Ztg, Stutt- gart	Fühlings landwirthschaftliche Zeitung, hrsg. v. Fischer. Stuttgart. [½ monatl.]	489 Ger.

Gaea, Leipzig	Gaea. Natur und Leben, hrsg. v. Klein.	492 Ger.
Genova, Atti Soc. ligustica	Leipzig. [monatl.] Atti della Società ligustica di scienze	76 It.
se. nat. geogr.	naturali e geografiche, Genova.	
Geogn. Jahreshefte, Mun- chen	Geognostische Jahreshefte, hrsg. v. d. geognostischen Abtheilung des kgl. bayerischen Oberbergamts in Mün- chen. München. [jährl.]	507 Ger.
Géographie, Paris	Géographie (la), bulletin de la societé de géographie, par Hulot et Ch. Rabot Paris. [mensuel.]	362 Fr.
Geogr. Jahrb., Gotha	Geographisches Jahrbuch, hrsg. v. Wagner. Gotha. [jährl.]	510 Ger.
Geogr. Zs., Leipzig	Geographische Zeitschrift, hrsg. v. Hett- ner. Leipzig. [monatl.]	512 Ger.
Geol. Mag., London	Geological Magazine, London	134 U.K.
Geol, Surv. Can., Ottawa	Geological Survey of Canada, Annual Reports of the Director, Ottawa.	11 Can.
Geol, u. palwont. Abh., Jena	Geologische und palæontologische Abhandlungen, hrsg. v. E. Koken. Jena, G. Fischer. [zwanglos.]	1267 Ger.
Glasgow, Trans. Geol. Soc.	Transactions of the Geological Society of Glasgow.	138 U.K.
Globus, Braunschweig	Globus. Illustrirte Zeitschrift für Länder- und Völkerkunde, hrsg. v. Andree. Braunschweig. [wöch.]	525 Ger.
Gluckauf, Essen	Glückauf. Berg- und hüttenmännische Wochenschrift, red. v. Engel etc. Essen. [wöch.]	526 Ger.
Göttingen, Nachr. Ges. Wiss.	Nachrichten von der kgl. Gesellschaft der Wissenschaften zu Göttingen. Göttingen. [jährl. in zwangl. H.]	531 Ger.
Gorno-zavodsk, list., Chari- kov.	Горно-заводскій листокъ. Харь- ковъ [Gazette des mines. Kharkov].	53 Russ.
Gorn. žurn., St. Peterburg	Горный журналь. СНетербургь [Journal des mines. StPétersbourg].	54 Russ.
Guernsey, Trans. Soc. Nat. Sei.	Transactions of the Guernsey Society of Natural Science, Guernsey.	146 U.K.
Haarlem, Arch. Mus. Teyler	Archives du Musée Teyler, Haarlem, 8vo.	21 Hol.
Haarlem, Arch. Néerl. Sci. Soc. Holl.	Archives Néerlandaises des Sciences exactes et naturelles publiées par la Société Hollandaise des Sciences, Haarlem, 80.	22 Hol.
Halifax Nat	The Halifax Naturalist and Record of the Scientific Society, Halifax.	117 UK.
Halifax, N.S., Proc. & Trans. Nova Scotian Inst. Sci.	Proceedings and Transactions of the Nova Scotian Institute of Science, Halifax, N.S.	13 Can.
Halle, Abh. natf. Ges	Abhandlungen der naturforschenden Gesellschaft zu Halle. Halle. [zwan- glos.]	512 Ger.
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Hamburg, Verh. Ver. natw. Unterh	Verhandlungen des Vereins für natur- wissenschaftliche Unterhaltung zu Hamburg, Hamburg [3 jähr.]	560 Ger.
Hamilton, Ont., J. Proc. Hamilton Ass.	Journal and Proceedings of the Hamilton Association, Hamilton, Ontario.	14 Can.
Handl, Ned, Nat, Geneesk, Congres,	Handelingen van het Nederlandsch Natuur- en Geneeskundig Congres, 8vo.	26 Hol.
Havre (Le), Eul. soc. géol.	Bulletin de la société géologique de de Normandie. Le Havre (Seine- Inférieure). [trimestr.]	371 Fr.
Hertford, Trans. Nat. Hist. Soc.	Transactions of the Hertfordshire Natural History Society and Field Club, Hertford.	148 U.K.
Himmel u. Erde, Berlin	Himmel und Erde. Illustrirte natur- wissenschaftliche Monatsschrift, red. v. Schwahn, Berlin. [monatl.]	585 Ger.
Imp. Inst. J., London	Imperial Institute Journal, London	U.K.
Indianapolis, Ind., Proc. Acad. Sci.	Proceedings of the Indiana Academy of Science, Indianapolis.	161 U.S.
Iowa, Des Moines, Monogr. Geol. Surv.	Iowa Geological Survey, Mongraphs, Des Moines.	165 U.S.
Irish Nat., Dublin	Irish Naturalist (a monthly Journal of General Irish Natural History), Dublin.	161 U.K.
Jaarb. Mijnw. Ned. Ind., Batavia	Jaarboek van het Mijnwezen in Neder- landsch-Indië, uitgegeven door het Ministerie van Koloniën, Batavia, 8vo.	29 Hol.
Jahrb. Bergw., Freiberg	Jahrbuch für das Berg- und Hüttenwesen im Königreich Sachsen, hrsg. v. Menzel. Freiberg. [jährl.]	604 Ger.
Jenaische Zs. Natır	Jenaische Zeitschrift für Naturwissen- schaft, hrsg. v. d. medicinisch-natur- wissenschaftlichen Gesellschaft zu Jena. Jena. [4 H. jährl.]	650 Ger,
Ježeg. geol, i miner., Varšava.	Ежегодникъ по геологіи и мине-	68 Russ.
rarsara,	ралогіи Россін. Варшава [Annuaire de la géologie et de la	
	minéralogie de Russie. Varsovie].	
Jurjev, Sitzb. Naturf Ges.	Протоколы Общества естест-	79 Russ.
	воиснытателей при Пупера-	
	торскомъ Юрьевскомъ Универ- ситеть. Юрьевъ [Sitzungs-	
	berichte der Naturforscher-Gesell- schaft bei der Universität Jurjew].	
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	Казанскомъ Университеть. Казань [Travaux de la Société des	
	naturalistes de l'Université Impériale	
	de Kazan].	

Kazanĭ, Zap. Univ	Ученыя Заниски Императерскаго Казанскаго Университета. Ка- зань. [Mémoires scientifiques de l'Université Impériale de Kazan.]	90 Russ.
Kiev, Zap. Obžě. Jest	Записки Кіевскаго Общества	100 Russ.
	ecrectbonchbhateach. Kiebb [Mémoires de la Société des Natura- listes de Kiev].	
Kjöbenhavn, Geogr. Tids	Geografisk Tidsskrift, Kjöbenhavn	7 Den.
Kjöbenhavn, Medd. Geol	Meddelelser fra dansk geologisk Forening, Kjöbenhavn.	15 Den.
Kjöbenhavn, Medd. Grönl	Meddelelser om Grönland, Kjöbenhavn.	16 Den.
Kjöbenhavn, Nath. Medd	Videnskabelige Meddelelser fra natur- historisk Forening, Kjöbenhavn.	18 Den.
Knowledge, London	0 ,	187 U.K.
Kosmos, Lwów	Kosmos, czasopismo Polskiego Towa- rzystwa przyrodników im. Kopernika, red. B. Radziszewski, Lwów, Svo. [monthly.]	21 Pol.
Eraków, Bult. Intern. Acad.	Bulletin International de l'Académie des Sciences de Cracovie, classe des Sciences mathématiques et naturelles; red. J. Rostafiński, Cracovie, 8vo. [monthly.]	11 Pol.
Kraków, Rozpr. Akad. A	Rozprawy Wydziału Matematyczno- Przyrodniczego Akademii Umiejęt- ności, Dział A, nauki matematyczno- fizyczne, Kraków 8vo. [monthly.]	14 Pol.
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Kraków, Spraw. Kom. fizyogr.	Sprawozdanie Komisyi fizyograficznej, obejmujące pogląd na czynności doko- nane w ciągu roku, oraz Materyały do fizyografi krajowej, Kraków, 8vo. [annual.]	17 Pol.
Kristiania, Tidssk. norsk. Landb.	Tidsskrift for det norske Landbrug, 'Kristiania.	20 Nor.
Leicester, Trans. Lit. Phil. Soc.	Transactions of the Leicester Literary and Philosophical Society, Leicester.	198 U K
Leiden, Samml. Geol. Reichsmus.	Sammlungen des Geologischen Reichsmuseums in Leiden, Leiden, Svo.	35 Hol.
Leipzig, Ber. Ges. Wiss	kgl. sächsischen Gesellschaft der Wissenschaften. Leipzig. [jährl. in zwangl. H.]	739 Ger.
Leipzig, Mitt. Ver. Erdk.	Mittheilungen des Vereins für Erd- kunde zu Leipzig. Leipzig. [jährl.]	742 Ger.
Liége, Ann. Soc. géol., Belgique	Annales de la Sociéte géologique de Belgique (Liége). Parait irrégulière- ment.	110 Bel.
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Lille, Ann. soc. géol	Annales de la société géologique du Nord, Lille (Nord). [bimestr.]	420 Fr.
Lincoln, Pub. Nebr. Acad. Sci.	Publications of the Nebraska Academy, of Sciences, Lincoln.	193 U.S.
Liverpool, Proc. Geol. Soc.	Proceedings of the Liverpool Geological Society, Liverpool.	204 U.K.
London, Geog. J	Geographical Journal (Royal Geographical Society), London.	218 U.K.
London, J. Trans. Vic. Inst.	Journal of the Transactions of the Victoria Institute, London.	246 U.K.
London, Proc. Geol. Ass	Proceedings of the Geologists' Association, London.	257 U.K.
London, Q. J. Geol. Soc	Quarterly Journal of the Geological Society. London.	272 U.K.
London, Rep. Brit. Ass	Report of the British Association for the Advancement of Science, London.	276 U.K.
Lüneburg, Jahreshefte natw. Ver.	Jahreshefte des naturwissenschaftlichen Vereins für das Fürstenthum Lüne- burg. [3 jähr.].	763 Ger.
Madison, Trans. Wis. Acad. Sci.	Transactions of the Wisconsin Academy of Sciences, Arts, and Letters, Madison.	200 U.S.
Manchester, Trans. Geol. Soc.	Transactions of the Manchester Geological Society, Manchester.	310 U.K.
Maryland, Baltimore, Geol. Surv.	Maryland Geological Survey, Baltimore.	520 U.S.
Mem. Geol. Surv. Eng., London	Memoirs of the Geological Survey of England and Wales, London.	325 U.K.
Mem. Geol. Surv. Ind., Calcutta	Memoirs of the Geological Survey of India, Calcutta.	22 Ind.
Milano, Atti Soc. ital. sc. nat.	Atti della Società italiana di scienze naturali, e del museo civico di Storia naturale, Milano.	102 It.
Milano, Rend. Ist. lomb	Rendiconti dell' Istituto lombardo di scienze e lettere, Milano.	106 It.
Modena, Boll. Soc. sis- mogr. ital.	Bollettino della Società sismografica italiana, Modena.	243 It.
Montreal, Canad. Rec. Sci.	The Canadian Record of Science (Organ of the Montreal Natural History Society), Montreal.	18 Can.
Moskva, Bull. Soc. Nat	Bulletin de la Société Impériale des Naturalistes de Moscou.	136 Russ.
Münchener geogr. Stud	Münchener geographische Studien, hrsg. v. Günther. München. [1-2 H. jährl.]	845 Ger.
München, SitzBer. Ak. Wiss.	Sitzungsberichte der kgl. bayerischen Akademie der Wissenschaften zu München. München. [jährl. in zwangl. H.]	839 Ger.

Nancy, Bul. soc. sei.	Bulletin des séances de la société des sciences de Nancy et de la réunion biologique de Nancy (Meurthe-et- Moselle). [mensuel.]	530 Fr.
Nantes, Bul. soc. sci. nat	Bulletin de la société des sciences naturelles de l'Ouest. Nantes (Loire- Inférieure). [trimestr.]	537 Fr
Napoli, Rend. Acc. sc	Rendiconti dell' Accademia delle scienze fisiche e matematiche, Napoli.	120 It
N. Arch, sächs. Gesch., Dresden	Neues Archiv für sächsische Geschichte und Alterthumskunde. Dresden. [½ jährl.]	853 Ger.
Nation. Geog. Mag., New York, N.Y.	National Geographic Magazine, New York, N.Y.	255 U.S
Nat. J., Huddersfield	The Naturalists' Journal, Huddersfield	465 U.K.
Naturalist, London	The Naturalist, Leeds and London	336 U.K.
Nature, London	Nature, London	337 U.K.
Nature, Paris	Nature (la), revue illustrée des sciences et de leurs applications aux arts et à l'industrie. Réd. H. de Parville. Paris. [hebdomad.]	542 Fr.
Natur, Halle	Die Natur. Zeitung zur Verbreitung naturwissenschaftlicher Kenntniss, hrsg. v. Ule. Halle. [wöch].	863 Ger.
Natur u. Haus, Berlin	Natur und Haus. Illustrirte Zeitschrift. hrsg. v. Hesdörffer. Berlin. [monatl.]	865 Ger.
Natur u. Offenb., Münster	Natur und Offenbarung. Organ zur Vermittelung zwischen Naturforschung und Glauben für Gebildete aller Stände. Münster. [monatl].	866 Ger.
Natw. Räsch., Braunschweig	Naturwissenschaftliche Rundschau, hrsg. v. Sklarek. Braunschweig. [wöch].	867 Ger.
Natw. Wochensehr., Berlin	Naturwissenschaftliche Wochenschrift, red. v. Potonié. Berlin. [wöch].	868 Ger.
Newcastle, Trans. Fed. Inst. Min. Engin.	Transactions of the Federated Institu- tion of Mining Engineers, Newcastle- on-Tyne.	343 U.K.
New York, N.Y., Ann. Acad. Sei.	Annals of the New York Academy of Sciences, New York, N.Y.	279 U.S.
New York, N.Y., Bull. Amer. Geog. Soc.	Bulletin of the American Geographical Society, New York, N.Y.	530 U.S
New York, N.Y., Bull. Amer. Mus. Nat. Hist.	Bulletin of the American Museum of Natural History, New York, N.Y.	289 U.S.
New York, N.Y., Trans. Amer. Inst. Min. Engin.	Transactions of the American Institute of Mining Engineers, New York, N.Y.	523 U.S.
Nice, ann. soc. let. sci	Annales de la société des lettres, sciences et arts des Alpes Maritimes. Nice (Alpes-Marítimes). [annuel.]	546 Fr.
Norges. geol. Und., Kris-	Norges geologiske Undersøgelse, Kristiania	23 Nor.
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Northampton, J. Nat. Hist. Soc.	Journal of the Northamptonshire Natural History Society and Field Club, Northampton.	349 U.K.
Nyt. Mag. Naturv., Kristiania.	Nyt Magazin for Naturvidenskaberne, Kristiania.	24 Nor.
Offenbach, Ber. Ver. Natk.	Bericht über die Thätigkeit des Offenbacher Vereins für Naturkunde. Offenbach a. M. [mehrjähr.]	887 Ger.
Oran, Bul. soc. géog. archéol.	Bulletin trimestriel de géographie et d'archéologie [de la] société de géo- graphie et d'archéologie de la province d'Oran (Oran). [trimestr.]	565 Fr.
Orenburg, Izv. Orenb. Old. Russ. Geogr. Obšč.	Извѣстія Оренбургскаго отдѣла Императорскаго русскаго Гео-	184 Russ.
	графическаго Общества. Орен	
	бургъ [Bulletin de la Section d'Oren- bourg de la Société Impériale russe de Géographie. Orenbourg].	
Ottawa, J. Canad. Min. Inst.	Journal of the Canadian Mining Institute, Ottawa.	23 Can.
Ottawa Nat	Ottawa Naturalist. (Published by the Ottawa Field Naturalists' Club).	24 Can.
Ottawa, Trans. R. Soc. Can.	Transactions of the Royal Society of Canada, Ottawa.	26 Can.
Palaeontographica, Stutt- gart.	Palaeontographica. Beiträge zur Naturgeschichte der Vorzeit, hrsg. v. Zittel. Stuttgart. [2-3 H. jährl.]	898 (fer.
Paris, Bul. mém. soc. anthr.	Bulletin et mémoires de la société d'an- thropologie de Paris. Paris. [bi- mestriel.]	577 Fr.
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Paris, CR. Acad. sci	Comptes-rendus hebdomadaires des séances de l'académie des sciences. Paris, [hebdomad.].	612 Fr.
Passau, Ber. natw. Ver		900 Ger.
Perth, Proc. Soc. Nat. Sci	Proceedings of the Perthshire Society of Natural Science, Perth.	462 U.K.
Petermanns geogr. Mitt., Gotha	Petermanns geographische Mittheil- ungen aus Perthes' geographischer Anstalt. Gotha. [monatl.] Nebst Ergänzungs-Heften.	904 Ger.
Physile. Zs., Leipzig	Physikalische Zeitschrift, hrsg. v. Riecke u. Simon. Leipzig. [½ monatl.]	920 (fer.
Plymouth, Trans. Devon. Ass.	Report and Transactions of the Devon- shire Association, Plymouth, 8vo.	376 U.K.
Pop. Sci. Mon., New York, N.Y.	Popular Science Monthly, New York, N.Y.	369 U.S.
Portici, Ann. Scuola sup.	Annali della Scuola superiore di agri- coltura, Portici.	152 lt.

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Portland, Me., Proc. Soc. Nat. Hist.	Proceedings of the Portland Society of Natural History, Portland, Me.	374 U.S.
Proc. R. Soc. Vict., Mel- bourne	Proceedings of the Royal Society of Victoria. Melbourne.	9 Vie.
Proc. verb. Soc. tosc. sc. nat., Pisa.	Processi verbali della Società toscana di scienze naturali, Pisa.	154 lt.
Prometheus, Berlin	Prometheus. Illustrirte Wochenschrift über die Fortschritte in Gewerbe, Industrie und Wissenschaft, hrsg. v. Witt. Berlin. [wöch.]	938 Ger.
Przegl. techn., Warszawa	Przegląd techniczny, tygodnik poświę- cony sprawom techniki i przemysłu, red. J. Heilpern, Warszawa, fol. [weekly.]	44 Pol,
Pub. Earthquake Inv. Com. Tökyö.	Publications of the Earthquake Investi- gation Committee in Foreign lan- guages. European languages. Tōkyō, Japan.	14 Jap.
Rass. mineraria, Torino	Rassegna mineraria, Torino	156 lt.
Vegensburg, Ber. natw. Ver.	Berichte des naturwissenschaftlichen (früher zoologisch-mineralogischen) Vereins zu Regensburg, (Forts. des Correspondenzblattes). Regensburg, [2 jähr.]	949 Ger.
Rep. Austral. Assoc. Adv. Sci.	Report of the Australian Association for the Advancement of Science.	10 Vie.
Rev. gén. sci., Paris	Revue générale des sciences pures et appliquées. Dir. L. Olivier. Paris. [bi-mensuel.]	693 Fr.
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Rev. sci., Paris	Revue scientifique de la France et de l'étranger. Dir. Ch. Richet. Paris. [hebdomad.]	749 Fr.
Riga, Korrblt. Naturf Ver.	Korrespondenzblatt des Naturforscher- Vereins zu Riga.	213 Russ.
Riv. fis. mat. sc. nat., Pavia	Rivista di fisica, matematica e scienze naturali, Pavia.	164 It.
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Roma, Ann. Soc. ing	Annali della Società degli ingegneri e architetti italiani, Roma.	186 It.
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Russ. myslĭ, Moskva	Pyccкая Мысль. Mocква [La Pensée russe. Moscou].	226 Russ.
St. Nazaire, Bul. soc. géog.	Bulletin de la société de géographie de St. Nazaire (Loire-Inférieure).	795 Fr.
St. Peterburg, Bull. Com. géol.	Извъстія Геологическаго Ко- митета. СПетербургъ [Bulletin du Comité géologique. St. Péters- bourg].	252 Russ.
St. Peterburg, Dnevn. XI Sjözda russ. jest. vrač.	Диевникъ XI съвъзда русскикъ естествоиспытатемей и врачей, СПетербургъ [Journal XI de la conférence des naturalistes et médecins russes. St. Pétersbourg.]	
St. Peterburg, Izv. Obšč. gorn. Inžener.	Извъстія Общества горныхъ Инженеровъ. СИстеро́ургъ [Bulletin de la Société des ingénieurs des mines. StPétersbourg.]	259 Russ.
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St. Peterburg, Trav. Soc.	Труды Императорскаго СПетербургскаго Общества естествоиспытателей. СПетербургъ [Travaux de la Société Impériale des naturalistes de StPétersbourg].	284 Russ.
Schillings J. Gasbeleucht., Mûnchen.	Schillings Journal für Gasbeleuchtung und verwandte Beleuchtungsarten, sowie für Wasserversorgung, hrsg. v. Bunte. München. [wöch.]	983 Ger.
Science, New York, N.Y	Science, New York, N.Y.	402 U.S.
Sei. Gossip, London	Science Gossip, London	3.8 U.K.

's Gwavenhag c , Ingenieur Weekbl.	De Ingenieur, Orgaan van het Konink- lijke Instituut van Ingenieurs, van de Vereeniging van Delftsche In- genieurs, 's Gravenhage, 40.	65 Hol.
's Gravenhage, Tijdschr. K. Inst. Ingen.	Tijdschrift van het Koninklijke Insti- tuut van Ingenieurs te 's Gravenhage, 's Gravenhage. 40.	50 Hol.
Shinsai Yobo Chō. Hō., Tōkyō.	Shinsai Yobō Chōsakwai Hōkoku (Re- of the Earthquake Investigation Committee). Japanese language. Tōkyō, Japan.	16 Jap.
Stafford, Trans. N. Staff. F. Cl.	Transactions of the North Staffordshire Naturalist's Field Club and Archwo- logical Society, Stafford.	463 U.K.
Stockholm, Geol. För. Förh.	Geologiska Föreningens i Stockholm förhandlingar. Stockholm. 8vo.	23 Swe.
Stockholm, VctAk. Bih	Bihang till Kongl. Svenska Vetenskaps- Akademiens Handlingar. Stockholm. Svo. [Published in four separate series, viz.] Afd. I. Matematik, astronomi,	39 Swe.
	mekanik, fysik, meteo- rologi och beslägtade ämnen. Afd. II. Kemi, mineralogi, geo- gnosi, fysisk geografi och beslägtade ämnen. Afd. III. Botanik, omfattande både	
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Strassburg, Mitt. geol. Landesanst.	Mittheilungen der geologischen Landes- anstalt von Elsass-Lothringen. Strassburg. [jährl.]	1019 Ger.
Stuttgart, Jahreshefte Ver. Natk.	Jahreshefte des Vereins für vaterländi- sche Naturkunde in Württemberg. Stuttgart. [jährl.]	1021 Ger.
Sylvan Lwów	Sylwan, organ Galicyjskiego Towa- rzystwa Leśnego, red. W. Tyniecki, Lwów, 8vo. [monthly.]	49 Pol.
ThonindZtg, Berlin	Thonindustrie-Zeitung, red. v. Cramer etc. Berlin. [120 Nrn jährl.]	1047 Ger.
Tōkyō, Chishits. Z	Chishitsugaku Zasshi (Journal of the Geological Society of Tōkyō). Japanese language.	23 Jap.
Tõkyō, J. Coll. Sci	The Journal of the College of Science, Imperial University of Tōkyō, Japan. European languages.	28 Jap.
Tōhyō, Kishō Sh	Kishō Shūshi (Journal of the Meteorological Society). Japanese language. Tōkyō. Japan.	31 Jap.
Topeka, Trans. Kan. Acad. Sci.	Transactions of the Kansas Academy of Science, Topeka.	, 420 U.S.

Torino, Ann. Acc. agric	Annali dell'Accademia di agricoltura, Torino.	218 It.
Torino, Boll. Club alpino	Bollettino del Club alpino, Torino	223 It.
Toronto, Trans. Canad. Inst.	Transactions of the Canadian Institute, Toronto.	40 Can.
Toulouse, Bul. soc. géog	Bulletin de la société de géographie de Toulouse (Haute-Garonne). [bimestr.]	814 Fr.
$Tar{v}yo\ Gal\iota.\ Z.,\ Tar{v}l\imath yar{v}.$	Tōyo Gakugei Zasshi (The Oriental Science Journal). Japanesc language. Tōkyō, Japan.	40 Jap.
Trav. Sect. gool. Cab.	Труды геологической части каби-	319 Russ.
S. M. I., St. Peterburg.	нета Его Императорскаго Величества. СПетербургъ [Travaux de la Section géologique du Cabinet de Sa Majesté Impériale. St. Pétersbourg].	
Umschau, Frankfurt a. M.	Die Umschau. Uebersicht über die Fortschritte und Bewegungen auf dem Gesammtgebiet der Wissen- schaft, Technik, Litteratur und Kunst, hrsg. v. Bechhold. Frankfurt a. M. [wöch.]	1068 Ger.
Varšava, Izv. Univ	Варшавскія университетскія извъстія. Варшава [Bulletin de l'Université Impériale de Varsovie].	371 Russ.
Venezia, Atti Ist. ven	Atti del R. Istituto veneto di scienze, lettere ed arti, Venezia.	235 It.
Verdun, Mém. soc. philom.	Mémoires de la société philomatique de Verdun (Meuse). [annuel.]	845 Fr.
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Verh. intern. Geogr. Congr.	Verhandlungen des internationalen Geographen Congresses.	Ger.
Viet. Ann. Rep. Seer. Mines, Melbourne	Victoria, Department of Mines. Annual Report of the Secretary for Mines and Water Supply.	18 Vic.
Viet. Nat., Melbourne	The Victorian Naturalist. Melbourne.	19 Vie.
Viet. Spec. Rep. Dep. Mines, Melbourne	Victoria, Department of Mines. Special Reports.	20 Vie.
Washington, D.C Rep. Smithsonian Inst., Nation. Mus.	Smithsonian Institution. U.S. National Museum. Annual Report of the Board of Regents of the Smithsonian Institution, Washington. D.C.	449 U.S.
Washington, D.C., Smith- sonian Inst., Rep.	Smithsonian Institution. Annual Report of the Board of Regents, Washington, D.C.	445 U.S.

Washington, D.C., U.S. Dept. Agric., Mon. Weath. Rev.	Monthly Weather Review. (U.S. Department of Agriculture.) Washington, D.C.	527 U.S.
Washington, D.C., U.S. Dept. Int. Bull. Geol. Surv.	Department of the Interior. Bulletin of the United States Geological Survey, Washington, D.C.	486 U.S.
Washington, D.C., U.S., Dept. Int. Rep. Geol. Surv.	Department of the Interior. Annual Report of the U.S. Geological Survey, Washington, D.C.	490 U.S.
Waterville, Me., Colby Coll. Bull.	Colby College Bulletin, Waterville, Maine.	528
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Wiad. mat., Warszawa	Wiadomości matematyczne, red. S. Dickstein, Warszawa, 8vo. [once in two months.]	54 Pol.
Wiesbaden, Jahrb. Ver. Natk.	Jahrbücher des nassauischen Vereins für Naturkunde, Wiesbaden, [jährl.]	1121 Ger.
Wszechświat, Warszawa	Wszechświat, tygodnik poświęcony nau- kom przyrodniczym, red. Br. Zna- towicz. Warszawa. 40. [weekly.]	57 Pol.
Ymer, Stockholm	Ymer. Tidskrift utgifven af Svenska Sällskapet för Antropologi och Geo- grafi. Stockholm. Svo.	61 Swe.
Yorks, Proc. Geol. Polyt. Soc.	Proceedings of the Yorkshire Geological and Polytechnic Society, Halifax.	430 U.K.
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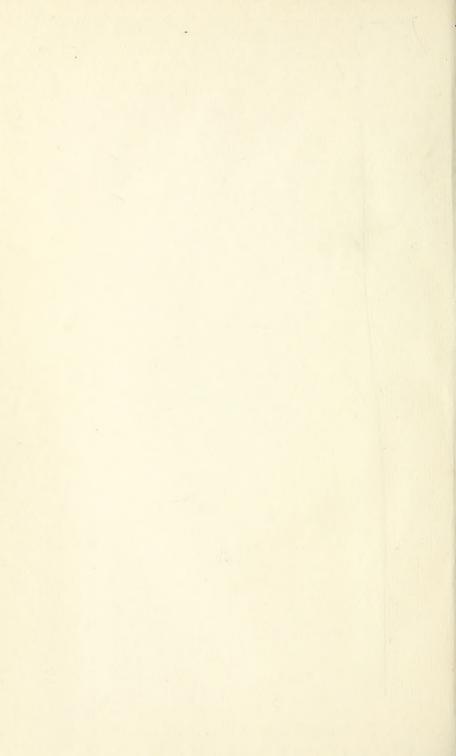
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